



01/09/01

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PTO/SB/05 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P00405-US1

First Inventor or Application Identifier

Kevin A. McCullough

Title

Method of Manufacturing a Heat Pipe Construction

Express Mail Label No.

EL687943007

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages **11**]  
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **1**]

5. Oath or Declaration [Total Pages **2**]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)

- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Form (CRF)

- b. Specification Sequence Listing on:

- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper

- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure  
Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

003017

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type) David R. Josephs

Registration No. (Attorney/Agent)

34,632

Signature

Date

1/8/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Kevin A. McCullough

Docket No.

P00405-US1

Serial No.

Filing Date

Examiner

Group Art Unit

Invention: **METHOD OF MANUFACTURING A HEAT PIPE CONSTRUCTION**

I hereby certify that the following correspondence:

Transmittal of Application, Declarations, Fee Sheet and a check for \$355.00

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

1-8-2001*(Date)*Jennifer Voll*(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)*EL687943007*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kevin A. McCullough
Examiner Name	
Group Art Unit	
Attorney Docket No.	P00405-US1

TOTAL AMOUNT OF PAYMENT **\$355.00**

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **02-0900**  
Deposit Account Name **Barlow, Josephs & Holmes, Ltd.**

- ☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR § 1.27

2. ☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	201	355	Utility filing fee	355.00
106	206	160	Design filing fee	
107	207	245	Plant filing fee	
108	208	355	Reissue filing fee	
114	214	75	Provisional filing fee	
SUBTOTAL (1)				<b>\$355.00</b>

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
14	-20** = 0	9.00	0.00
Independent Claims	3 - 3** = 0	40.00	0.00
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
103	203	9	Claims in excess of 20
102	202	40	Independent claims in excess of 3
104	204	135	Multiple dependent claim, if not paid
109	209	40	** Reissue independent claims over original patent
110	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **\$0.00**

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	65	Surcharge - late filing fee or oath	
127	227	25	Surcharge - late provisional filing fee or cover sheet	
139	239	130	Non - English specification	
147	247	2,520	For filing a request for <i>ex parte</i> reexamination	
112	212	920*	Requesting publication of SIR prior to Examiner action	
113	213	1,840*	Requesting publication of SIR after Examiner action	
115	215	55	Extension for reply within first month	
116	216	195	Extension for reply within second month	
117	217	445	Extension for reply within third month	
118	218	695	Extension for reply within fourth month	
128	228	945	Extension for reply within fifth month	
119	219	155	Notice of Appeal	
120	220	155	Filing a brief in support of an appeal	
121	221	135	Request for oral hearing	
138	238	1,510	Petition to institute a public use proceeding	
140	240	55	Petition to revive - unavoidable	
141	241	620	Petition to revive - unintentional	
142	242	620	Utility issue fee (or reissue)	
143	243	220	Design issue fee	
144	244	300	Plant issue fee	
122	222	130	Petitions to the Commissioner	
123	223	50	Processing fee under 37 CFR § 1.17(q)	
126	226	180	Submission of Information Disclosure Statement	
581	281	40	Recording each patent assignment per property (times number of properties)	
146	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	355	Request for Continued Examination (RCE)	
169	269	900	Request for expedited examination of a design application	
Other fee (specify)				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Name (Print/Type) **David R. Josephs**  
Signature *David R. Josephs*

Registration No.  
(Attorney/Agent)

**34,632**

## Complete (if applicable)

Telephone **401-273-4446**

Date

**1/8/2001**

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